



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 01-1123-H)**

**In application of:**

**Cunningham, et al.**

**Serial No. 10/058,626**

**Filed: January 28, 2002**

**For: Optical Detection of Label-Free  
Biomolecular Interactions Using  
Microreplicated Plastic Sensor Elements**

**Examiner: To be Assigned**

**Group Art Unit: 1645**

**Conf. No. 4870**

**RECEIVED**

**JUL 21 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TECH CENTER 1600/2900**

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application. Copies of the references are enclosed. Copies are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is indented as to the relative importance of any portion of the

references. This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103.

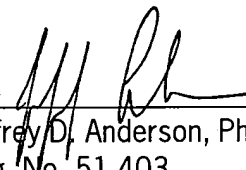
### **CITED REFERENCES**

#### **US Patent Documents**

1. U.S. Patent No. 4,876,208; Gustafson, et al.; issued October 24, 1989;
2. U.S. Patent No. 4,992,385; Godfrey; issued February 12, 1991;
3. U.S. Patent No. 5,455,178; Fattinger; issued October 3, 1995;
4. U.S. Patent No. 5,478,527; Gustafson, et al.; issued December 26, 1995;
5. U.S. Patent No. 5,738,825; Rudigier, et al.; issued April 14, 1998.

Respectfully submitted,

Date: **July 14, 2003**

  
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Jeffrey D. Anderson, Ph.D.  
Reg. No. 51,403

FORM PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

01-1123-H

Serial No.

10/058,626



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

Applicant:

Cunningham, et al.

Filing Date:

January 28, 2002

Group:

1645

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**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	4,876,208	10/24/89	Gustafson et al.	436	531	1/30/87
	2.	4,992,385	2/12/91	Godfrey	436	525	7/22/87
	3.	5,455,178	10/3/95	Fattinger	436	164	5/28/93
	4.	5,478,527	12/26/95	Gustafson et al.	422	82	11/21/94
	5.	5,738,825	4/14/98	Rudigier et al.	422	82	5/12/97

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.